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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 0809221
 (43) Date of publication of application: 09.04.

(51) Int. Cl C07D207/16

A61K 31/40, A61K 31/41, A61K 31/44, C07D401/06, C07D401/12,
 C07D403/12, C07D405/12, C07D409/12

(21) Application number: 07189453

(22) Date of filing: 25.07.1995

(30) Priority: 26.07.1994 JP 06174452

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(54) PYRROLIDINE DERIVATIVE

(57) Abstract:

PURPOSE: To provide a new pyrrolidine derivative having excellent angiotensin II antagonistic action and hypotensive action.

CONSTITUTION: This pyrrolidine derivative is a compound expressed by formula [R¹ is a 1-6C alkyl, a 2-6C alkenyl or a 2-6C alkynyl; R² is a (substituted) 1-6C alkyl, a 3-6C alkenyl, a 3-6C alkynyl, a 3-6C cycloalkyl, a 6-14C aryl, a 5 or 6-membered cyclic heteroaryl which contains 1-3 hetero atoms (n, O or S) and may form a condensed ring with phenyl ring or may be partially reduced or a di(6-14C aryl)amino; R³ is H or a carboxyl-protecting group;

R¹ is a (protected) carboxyl, tetrazolyl, SO² YR⁵ (R⁵ is an alkyl, an alkenyl, an aryl, is single bond or O) or substituted phenyl single bond or O; Z¹ and Z² are each c or sulfonyl] or its pharmacologically permissible e.g. 1-nicotinoyl-4-[N-propionyl-N-[4-[2-(tert yl)phenyl]phenyl]methyl]amino-2-pyrrolidinone acid.

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